

Special Issue

Recent Research on Natural Compounds in Cancer Treatment and Prevention

Message from the Guest Editor

The chemopreventive and therapeutic potential of anticancer strategies based on bioactive natural compounds is still an unexplored area. Sporadic neoplastic diseases are frequently associated with aberrant patterns in gene expression, which are reversible and responsive to environmental factors, including diet. Recent reports indicate that some bioactive phytochemicals target the expression of selected genes in cancer and shift their expression profile from tumoral to normal, which is as a result of these compounds' anti-cancer activities. Therefore, there is a critical need to further elucidate natural bioactive compounds and their anticancer mechanisms, as well as identifying new indications and expanding their utility.

Guest Editor

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